

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/579447.app.	US-PGPUB; USPAT	OR	ON	2009/08/26 07:20
L2	1	"6052421".pn.	US-PGPUB; USPAT	OR	ON	2009/08/26 07:20
L3	25	("3755811" "4079376" "4266279" "4937583" "5191347" "5251161" "5345470" "5374932" "5422912" "5457462" "5473332" "5481270" "5495249" "5872628").PN. OR ("6052421").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L4	2385	375/346.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L5	1760	375/347.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L6	637	375/348.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L7	924	375/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L8	2080	375/350.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L9	1136	455/101.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L10	1964	455/63.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20

L11	330	455/63.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L12	1364	455/67.13.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L13	569	455/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L14	431	455/501.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L15	2144	455/561.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L16	2148	455/562.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L17	1143	455/226.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L18	498	455/226.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L19	293	455/226.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L20	1509	455/296.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L21	17056	L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L22	2741320	L21 weigh\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L23	4953	L21 and weigh\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L24	857	L21 and (weigh\$4 near2 factor)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L25	771	L21 and (weigh\$4 near factor)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20

L26	2385	375/346.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L27	1760	375/347.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L28	637	375/348.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L29	924	375/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L30	2080	375/350.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L31	1136	455/101.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L32	1964	455/63.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L33	330	455/63.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L34	1364	455/67.13.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L35	569	455/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L36	431	455/501.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L37	2144	455/561.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L38	2148	455/562.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L39	1143	455/226.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L40	498	455/226.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20

L41	293	455/226.3.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L42	1509	455/296.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L43	17056	L26 L27 L28 L29 L30 L31 L32 L33 L34 L35 L36 L37 L38 L39 L40 L41 L42	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L44	874	L43 and (weigh\$4 near2 coefficient)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L45	857	L43 and (weigh\$4 near2 factor)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L46	1579	L45 L44	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L47	399	L46 and ((weigh\$4 near2 (factor coefficient)) same (subtract\$3 cancel \$6 difference remov \$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L48	2385	375/346.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L49	1760	375/347.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L50	637	375/348.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L51	924	375/349.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L52	2080	375/350.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L53	1136	455/101.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L54	1964	455/63.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20

L55	330	455/63.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L56	1364	455/67.13.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L57	569	455/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L58	431	455/501.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L59	2144	455/561.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L60	2148	455/562.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L61	1143	455/226.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L62	498	455/226.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L63	293	455/226.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L64	1509	455/296.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L65	17056	L48 L49 L50 L51 L52 L53 L54 L55 L56 L57 L58 L59 L60 L61 L62 L63 L64	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L66	874	L65 and (weigh\$4 near2 coefficient)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L67	857	L65 and (weigh\$4 near2 factor)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L68	1579	L67 L66	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20

L69	261	L68 and ((weigh\$4 near2 (factor coefficient)) same (subtract\$3 cancel \$6 remov\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L70	1	10/595564.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L71	1	10/595564.app.	US-PGPUB; USPAT	OR	ON	2009/08/26 07:20
L72	0	"724879".pn.	US-PGPUB; USPAT	OR	ON	2009/08/26 07:20
L73	1	"7248879".pn.	US-PGPUB; USPAT	OR	ON	2009/08/26 07:20
L74	2385	375/346.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L75	1760	375/347.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L76	637	375/348.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L77	924	375/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L78	2080	375/350.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L79	1136	455/101.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L80	1964	455/63.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L81	330	455/63.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L82	1364	455/67.13.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L83	569	455/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L84	431	455/501.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20

L85	2144	455/561.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L86	2148	455/562.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L87	1143	455/226.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L88	498	455/226.2.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L89	293	455/226.3.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L90	1509	455/296.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L91	17056	L74 L75 L76 L77 L78 L79 L80 L81 L82 L83 L84 L85 L86 L87 L88 L89 L90	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L92	17056	L91	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L93	1075242	multiple adj user adj interference detection	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L94	46	multiple adj user adj interference adj detection	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L95	0	multiple adj user adj interference adj detection	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L96	0	multiple near user near interference near detection	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L97	1372	multi\$user near detection	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L98	236133	L92 an L97	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L99	309	L92 and L97	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20

L100	270	L97 and (mimo (multi\$3 near input near multi\$3 outpu))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L101	406	successive near cancel\$6	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L102	2385	375/346.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L103	1760	375/347.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L104	637	375/348.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L105	924	375/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L106	2080	375/350.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L107	1136	455/101.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L108	1964	455/63.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L109	330	455/63.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L110	1364	455/67.13.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L111	569	455/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L112	431	455/501.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L113	2144	455/561.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L114	2148	455/562.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20

L115	1143	455/226.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L116	498	455/226.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L117	293	455/226.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L118	1509	455/296.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L119	17056	L102 L103 L104 L105 L106 L107 L108 L109 L110 L111 L112 L113 L114 L115 L116 L117 L118	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L120	17056	L119	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L121	2385	375/346.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L122	1760	375/347.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L123	637	375/348.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L124	924	375/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L125	2080	375/350.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L126	1136	455/101.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L127	1964	455/63.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L128	330	455/63.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20

L129	1364	455/67.13.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L130	569	455/500.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L131	431	455/501.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L132	2144	455/561.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L133	2148	455/562.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L134	1143	455/226.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L135	498	455/226.2.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L136	293	455/226.3.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L137	1509	455/296.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L138	17056	L121 L122 L123 L124 L125 L126 L127 L128 L129 L130 L131 L132 L133 L134 L135 L136 L137	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L139	874	L138 and (weigh\$4 near2 coefficient)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L140	857	L138 and (weigh\$4 near2 factor)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L141	1579	L140 L139	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20

L142	399	L141 and ((weigh \$4 near2 (factor coefficient)) same (subtract\$3 cancel \$6 difference remov \$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L143	399	L142	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L144	406	successive near cancel\$6	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L145	406	L144	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L146	2385	375/346.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L147	1760	375/347.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L148	637	375/348.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L149	924	375/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L150	2080	375/350.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L151	1136	455/101.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L152	1964	455/63.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L153	330	455/63.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L154	1364	455/67.13.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L155	569	455/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20

L156	431	455/501.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L157	2144	455/561.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L158	2148	455/562.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L159	1143	455/226.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L160	498	455/226.2.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L161	293	455/226.3.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L162	1509	455/296.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L163	17056	L146 L147 L148 L149 L150 L151 L152 L153 L154 L155 L156 L157 L158 L159 L160 L161 L162	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L164	17056	L163	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L165	1372	multi\$user near detection	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L166	236133	L164 an L165	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L167	47331	L166	US-PGPUB; USPAT	OR	ON	2009/08/26 07:20
L168	292	L167 and ((weigh \$4 near2 (factor coefficient)) same (subtract\$3 cancel \$6 remov\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20
L169	1	"5836013".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/26 07:20

S1	1	10/579447.app.	US-PGPUB; USPAT	OR	ON	2008/01/16 18:05
S2	1	"6052421".pn.	US-PGPUB; USPAT	OR	ON	2008/01/17 14:20
S3	23	("3755811" "4079376" "4266279" "4937583" "5191347" "5251161" "5345470" "5374932" "5422912" "5457462" "5473332" "5481270" "5495249" "5872628").PN. OR ("6052421").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:45
S4	1892	375/346.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:45
S5	1461	375/347.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:45
S6	519	375/348.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:45
S7	807	375/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:45
S8	1778	375/350.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:57
S9	898	455/101.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:57
S10	1614	455/63.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:57
S11	261	455/63.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:57
S12	1123	455/67.13.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:57

S13	444	455/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:57
S14	355	455/501.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:57
S15	1748	455/561.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:57
S16	1792	455/562.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:58
S17	1010	455/226.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:58
S18	423	455/226.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:58
S19	247	455/226.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:58
S20	1267	455/296.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:58
S21	14228	S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16 S17 S18 S19 S20	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:58
S22	2493015	S21 weigh\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:59
S23	4039	S21 and weigh\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:59
S24	710	S21 and (weigh\$4 near2 factor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 18:08
S25	644	S21 and (weigh\$4 near factor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 14:59
S26	1892	375/346.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17
S27	1461	375/347.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17

S28	519	375/348.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17
S29	807	375/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17
S30	1778	375/350.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17
S31	898	455/101.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17
S32	1614	455/63.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17
S33	261	455/63.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17
S34	1123	455/67.13.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17
S35	444	455/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17
S36	355	455/501.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17
S37	1748	455/561.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17
S38	1792	455/562.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17
S39	1010	455/226.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17
S40	423	455/226.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17
S41	247	455/226.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17
S42	1267	455/296.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17

S43	14228	S26 S27 S28 S29 S30 S31 S32 S33 S34 S35 S36 S37 S38 S39 S40 S41 S42	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 17:17
S44	740	S43 and (weigh\$4 near2 coefficient)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 18:12
S45	710	S43 and (weigh\$4 near2 factor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 18:08
S46	1321	S45 S44	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 18:11
S47	340	S46 and ((weigh\$4 near2 (factor coefficient)) same (subtract\$3 cancel \$6 difference remov \$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S48	1892	375/346.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S49	1461	375/347.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S50	519	375/348.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S51	807	375/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S52	1778	375/350.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S53	898	455/101.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S54	1614	455/63.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S55	261	455/63.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S56	1123	455/67.13.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08

S57	444	455/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S58	355	455/501.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S59	1748	455/561.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S60	1792	455/562.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S61	1010	455/226.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S62	423	455/226.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S63	247	455/226.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S64	1267	455/296.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S65	14228	S48 S49 S50 S51 S52 S53 S54 S55 S56 S57 S58 S59 S60 S61 S62 S63 S64	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S66	740	S65 and (weigh\$4 near2 coefficient)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S67	710	S65 and (weigh\$4 near2 factor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S68	1321	S67 S66	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 08:08
S69	224	S68 and ((weigh\$4 near2 (factor coefficient)) same (subtract\$3 cancel \$6 remov\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:04
S70	1	10/595564.app.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/18 10:04

S71	1	10/595564.app.	US-PGPUB; USPAT	OR	ON	2008/06/29 13:09
S72	0	"724879".pn.	US-PGPUB; USPAT	OR	ON	2008/06/29 16:09
S73	1	"7248879".pn.	US-PGPUB; USPAT	OR	ON	2008/06/29 16:09
S74	2022	375/346.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S75	1551	375/347.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S76	550	375/348.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S77	836	375/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S78	1872	375/350.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S79	961	455/101.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S80	1708	455/63.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S81	288	455/63.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S82	1189	455/67.13.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S83	479	455/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S84	371	455/501.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S85	1868	455/561.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S86	1903	455/562.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47

S87	1045	455/226.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S88	442	455/226.2.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S89	263	455/226.3.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S90	1333	455/296.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S91	15015	S74 S75 S76 S77 S78 S79 S80 S81 S82 S83 S84 S85 S86 S87 S88 S89 S90	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S92	15015	S91	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:47
S93	948189	multiple adj user adj interference detection	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:48
S94	36	multiple adj user adj interference adj detection	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:48
S95	0	multiple adj user adj interference adj detection	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:48
S96	0	multiple near user near interference near detection	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:48
S97	1142	multi\$ user near detection	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:49
S98	230078	S92 an S97	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:49
S99	256	S92 and S97	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:49
S100	199	S97 and (mimo (multi\$3 near input near multi\$3 output))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:51

S101	297	successive near cancel\$6	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/30 07:51
S102	2142	375/346.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S103	1629	375/347.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S104	583	375/348.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S105	868	375/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S106	1943	375/350.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S107	1029	455/101.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S108	1792	455/63.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S109	305	455/63.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S110	1248	455/67.13.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S111	508	455/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S112	396	455/501.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S113	1962	455/561.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S114	1996	455/562.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S115	1074	455/226.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45

S116	461	455/226.2.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S117	272	455/226.3.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S118	1383	455/296.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S119	15715	S102 S103 S104 S105 S106 S107 S108 S109 S110 S111 S112 S113 S114 S115 S116 S117 S118	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S120	15715	S119	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S121	2142	375/346.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S122	1629	375/347.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S123	583	375/348.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S124	868	375/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S125	1943	375/350.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S126	1029	455/101.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S127	1792	455/63.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S128	305	455/63.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S129	1248	455/67.13.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45

S130	508	455/500.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S131	396	455/501.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S132	1962	455/561.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S133	1996	455/562.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S134	1074	455/226.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S135	461	455/226.2.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S136	272	455/226.3.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S137	1383	455/296.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S138	15715	S121 S122 S123 S124 S125 S126 S127 S128 S129 S130 S131 S132 S133 S134 S135 S136 S137	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S139	804	S138 and (weigh\$4 near2 coefficient)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S140	789	S138 and (weigh\$4 near2 factor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S141	1455	S140 S139	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S142	366	S141 and ((weigh \$4 near2 (factor coefficient)) same (subtract\$3 cancel \$6 difference remov \$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45

S143	366	S142	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:45
S144	326	successive near cancel\$6	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:46
S145	326	S144	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 08:46
S146	2283	375/346.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S147	1697	375/347.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S148	622	375/348.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S149	894	375/349.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S150	2021	375/350.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S151	1092	455/101.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S152	1886	455/63.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S153	322	455/63.4.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S154	1306	455/67.13.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S155	545	455/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S156	415	455/501.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S157	2063	455/561.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23

S158	2080	455/562.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S159	1106	455/226.1.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S160	476	455/226.2.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S161	282	455/226.3.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S162	1450	455/296.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S163	16446	S146 S147 S148 S149 S150 S151 S152 S153 S154 S155 S156 S157 S158 S159 S160 S161 S162	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S164	16446	S163	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S165	1321	multi\$user near detection	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S166	234366	S164 an S165	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:23
S167	45564	S166	US-PGPUB; USPAT	OR	ON	2009/04/28 09:23
S168	285	S167 and ((weigh \$4 near2 (factor coefficient)) same (subtract\$3 cancel \$6 remov\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:24
S169	1	"5836013".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 10:40

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L170	0	(interference cancel \$6 receiv\$4 radio access antenna direction\$6 element obtain\$3 signal determin\$4 first weigh\$4 factor second mobile subtract\$4 repeat\$4 reconstruct\$4 accumulat\$4 stop criterion).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2009/08/26 07:40
L171	0	(interference cancel \$6 receiv\$4 radio access antenna direction\$6 element obtain\$3 signal determin\$4 first weigh\$4 factor second mobile subtract\$4 repeat\$4 accumulat\$4 stop criterion).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2009/08/26 07:41
L172	0	(interference cancel \$6 receiv\$4 radio access antenna direction\$6 element obtain\$3 signal determin\$4 first weigh\$4 factor second mobile subtract\$4 accumulat \$4 stop criterion). clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2009/08/26 07:41
L173	0	(interference cancel \$6 receiv\$4 radio access antenna direction\$6 element obtain\$3 signal determin\$4 first weigh\$4 factor second mobile subtract\$4).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2009/08/26 07:41

L174	0	(interference cancel \$6 receiv\$4 radio access antenna direction\$6 element obtain\$3 signal determin\$4 first weigh\$4 factor second subtract\$4). clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2009/08/26 07:41
L175	0	(interference cancel \$6 receiv\$4 radio access antenna direction\$6 element obtain\$3 signal determin\$4 weigh\$4 factor subtract\$4). clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2009/08/26 07:42
L176	0	(interference cancel \$6 receiv\$4 antenna direction\$6 element obtain\$3 signal determin\$4 weigh\$4 factor subtract\$4). clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2009/08/26 07:42
L177	0	(interference cancel \$6 receiv\$4 antenna direction\$6 element obtain\$3 signal determin\$4 weigh\$4 factor).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2009/08/26 07:42
L178	20	(interference cancel \$6 receiv\$4 antenna signal determin\$4 weigh\$4 factor).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2009/08/26 07:43
L179	3	(interference cancel \$6 receiv\$4 antenna signal determin\$4 weigh\$4 factor subtract\$3).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2009/08/26 07:44
L180	2	(interference cancel \$6 receiv\$4 antenna signal determin\$4 weigh\$4 factor reconstruct).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2009/08/26 07:44
L181	2	(interference cancel \$6 receiv\$4 antenna signal determin\$4 weigh\$4 factor reconstruct\$3).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2009/08/26 07:44

8/ 26/ 2009 7:47:51 AM

**H:\ EAST\ Workspaces\ 10595564_interference_signal_multiple_antenna_weighting_factor.
wsp**